

January 30, 2015



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 16067
(FIRST REVISION)

EXPIRATION DATE: June 30, 2016

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Chemours Company FC, LLC
Wilmington, DE
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of a Division 2.2 compressed gas in non-DOT specification pressure receptacles described as United Nations Model Regulations pressure drums. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the transportation in commerce.
 - c. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 171.25(c) and 173.304 in that non-DOT specification packagings are not authorized, except as provided herein and § 173.301(f) in that pressure relief devices are not required.
5. BASIS: This special permit is based on the application of E.I. DuPont de Nemours & Company, Inc. dated December 12, 2013 submitted in accordance with § 107.105 and the public proceeding thereon and additional information dated January

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5, 2015 and January 15, 2015.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Octafluorocyclobutane, or Refrigerant gas RC 1318	2.2	UN1976	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - The authorized packaging is a non-DOT specification pressure receptacle described as United Nations Model Regulations (UN) paragraph 1.2.1 as a "pressure drum". The pressure drum is cylindrical; with a circular cross section with all openings in the heads; and a water capacity not exceeding 900 liters. The pressure drums must meet the DuPont drawings on file with the Office of Hazardous Materials Safety's Approvals and Permits Division.

b. TESTING - The packagings authorized by this permit must be periodically inspected as pressure drums in accordance with Packaging Instruction 200 of the UN Model Regulations.

c. OPERATIONAL CONTROLS -

- (1) The special permit authorizes packagings marked with the Owner's Registration Numbers of 22253 through 22292 on file with the Office of Hazardous Materials Safety's Approvals and Permits Division.
- (2) Each pressure drum must be marked "DOT-SP 16067."
- (3) The shipping papers must identify the cylinders with the special permit number "DOT-SP 16067."
- (4) Pressure relief devices are not required on the packagings.
- (5) Emergency response information provided with the shipment and available via an emergency response telephone number must indicate that the cylinders

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are not equipped with pressure relief devices as required by § 173.301(f).

- (6) The UN pressure drums must be imported from Dordrecht, Netherlands to the Port of Philadelphia, PA. The UN pressure drums will then be transported via motor vehicle to a local plant for discharge and/or transloading into smaller DOT-specification cylinders for re-distribution. Export back to Dordrecht is authorized.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package and it is reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor Vehicle, Cargo Vessel.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel or motor vehicle used to transport packages covered by this special permit.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

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Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—"The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 Immediate notice of certain hazardous materials incidents, and 171.16 Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

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Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: MAJORS/kah